



#4

DECLARATION FOR PATENT APPLICATION

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As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM**, the specification of which

\_\_\_\_\_ is attached hereto.

X was filed on September 29, 1999 (Attorney Docket No. **DIVER1490-1**) as U.S. Application Serial No. 09/408,020 (the "Application").

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/102,294  
(Application Serial No.)

September 29, 1998  
(Filing Date)

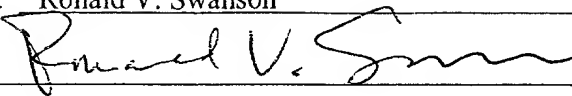
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With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Ronald V. Swanson

Inventor's signature: 

Date: 9/28/01

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way  
Del Mar, CA 92014

Full name of second inventor: Robert A. Feldman

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Santa Cruz, CA 95065

Citizenship: United States

Post Office Address: 319 Cabrillo Ave.  
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Full name of third inventor: Christa Schleper

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Darmstadt, Germany

Citizenship: Germany

Post Office Address: Kiesbergstr. 50  
64285 Darmstadt, Germany

Full name of fourth inventor: Edward F. DeLong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Full name of first inventor: Ronald V. Swanson

Inventor's signature: \_\_\_\_\_

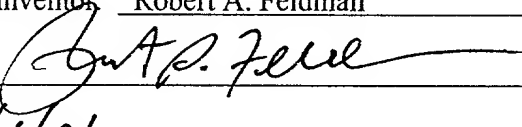
Date: \_\_\_\_\_

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way  
Del Mar, CA 92014

Full name of second inventor: Robert A. Feldman

Inventor's signature: 

Date: 10/11/01

Residence: Santa Cruz, CA 95065

Citizenship: United States

Post Office Address: 319 Cabrillo Ave.  
Santa Cruz, CA 95065

Full name of third inventor: Christa Schleper

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Darmstadt, Germany

Citizenship: Germany

Post Office Address: Kiesbergstr. 50  
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Full name of fourth inventor: Edward F. DeLong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Full name of first inventor: Ronald V. Swanson

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way  
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Full name of second inventor: Robert A. Feldman

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Santa Cruz, CA 95065

Citizenship: United States

Post Office Address: 319 Cabrillo Ave.  
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Full name of third inventor: Christa Schleper

Inventor's signature: Christa Schleper

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Post Office Address: Kiesbergstr. 50  
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Full name of fourth inventor: Edward F. DeLong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Full name of first inventor: Ronald V. Swanson

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Del Mar, CA 92014

Citizenship: United States

Post Office Address: 13304 Barbados Way  
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Full name of second inventor: Robert A. Feldman

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Santa Cruz, CA 95065

Citizenship: United States

Post Office Address: 319 Cabrillo Ave.  
Santa Cruz, CA 95065

Full name of third inventor: Christa Schleper

Inventor's signature: \_\_\_\_\_

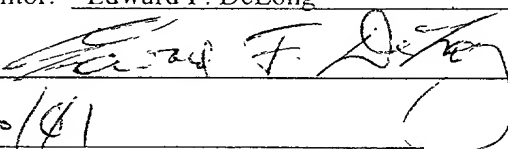
Date: \_\_\_\_\_

Residence: Darmstadt, Germany

Citizenship: Germany

Post Office Address: Kiesbergstr. 50  
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Full name of fourth inventor: Edward F. DeLong

Inventor's signature: 

Date: 9/30/01

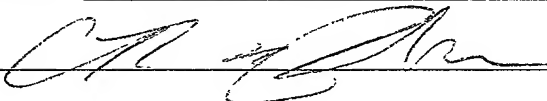
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Inventor's signature: 

Date: 10/1/2001

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Citizenship: USA

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202210-90822001



#5

PATENT  
Attorney Docket No.: DIVER1490-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ronald Swanson, et al. Art Unit: 1631  
Patent Application No.: 10/027,806 Examiner: Unassigned  
Filed: December 21, 2001  
Title: NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM  
SYMBOISUM

Commissioner for Patents  
Washington, D.C. 20231

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POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the  
Application and to transact all business in the United States Patent and Trademark Office  
connected therewith:

JAMES P. CLEARY  
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RICHARD J. IMBRA  
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Registration No. 38,347  
Registration No. 37,643  
Registration No. 31,238  
Registration No. 35,255  
Registration No. 30,298  
Registration No. 51,154  
Registration No. 40,825  
Registration No. 38,631  
Registration No. 43,964  
Registration No. 27,744

I hereby authorize and request insertion of the application number of the  
Application when officially known.

2022-10-04 10:22:00



In re Application of:  
Ronald Swanson, et al.  
Patent Application No.: 10/027,806  
Filed: December 21, 2001  
Page 2

PATENT  
Attorney Docket No.: DIVER1490-3


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**DIVERSA CORPORATION**

By:   
Name: Carolyn A. Erickson  
Title: Vice President, Intellectual Property  
Date: March 13, 2002

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